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Utility Model Patent Certificate

Name: Massage & Grinding-bristle Toothbrush

Designer: Ji Quan Xing

Patent no. ZL 99 2 25704.2

Application Date: February 8, 1999

Patentee: Ji Quan Xing

This utility model has passed the preliminary examination of our office according to the patent law of PRC, and been granted the patent.

This utility model has been examined by our office according to Patent Law of PRC. It is decided to grant the patent from November 27, 1999, issue the certificate and register the patent in the registration book. The patent may come into force from the date of issuance of this certificate.

The term of the patent shall be 10 years from the application date. The patentee shall pay the annual fee according to the Patent Law and its implementation rules. The annual fee shall be paid within one month before February 8 of each year. When the annual fee is not paid on time, the patent will be terminated before the expiration of its duration.

Patent certificate records the legal status when its registration. The transfer, succession, invalidation, revocation, termination and the change of the name, nationality, address of the patentee will be registered in patent registration book.

Certificate Number: 360582

China Intellectual Property Office

November 27, 1999

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Specification

[Summarized translation]

This utility model is relating to one kind of massage and grinding-bristle toothbrush.

There is one kind of massage toothbrush in the current market, the character of which is that the back of the toothbrush head is uneven. It can take massage for the muscles of the face when brushing the teeth.

There is one kind of grinding-bristle toothbrush in the current market, the bristle of which is grinded. It will be more comfortable when brushing the teeth.

The purpose of this utility model is to combine the two advantages into one toothbrush, which can be reached by the way as follows:

The toothbrush includes the toothbrush head and handle. The bristle in the front of the toothbrush head is grinded. The back of the toothbrush head is uneven, where many convex parts were set. It combines the advantages of two toothbrushes. When brushing your teeth, you will not only feel comfortable, but also it can take massage for your muscles of your mouth.

Please see the attached pictures of the detailed structure of this utility model.

Picture I : sample of model one;

Picture II : sample of model two;

Picture III : sample of model three;

Picture IV : structure of bristle.

说明书附图

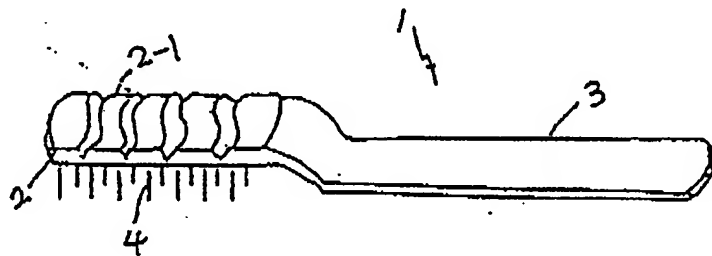


图 1

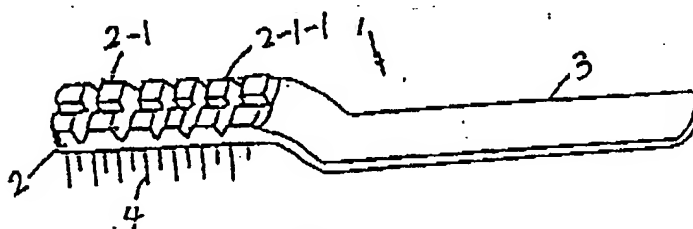


图 2

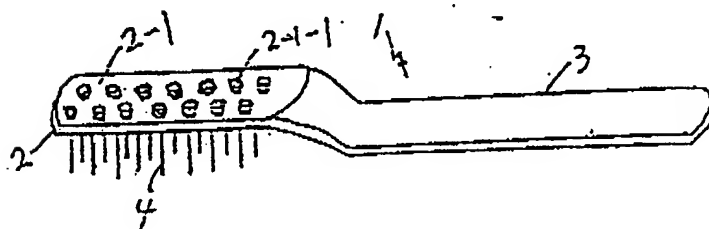


图 3

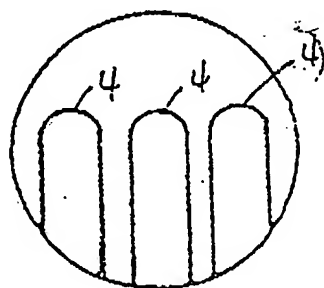


图 4

设计人：吉金兴

专利号: ZL 99 2 25704.2

专利申请日: 1999年2月8日

专利权人: 曹金兴

该实用新型已由本局依照中华人民共和国专利法进行初

步审查，决定授予专利权。

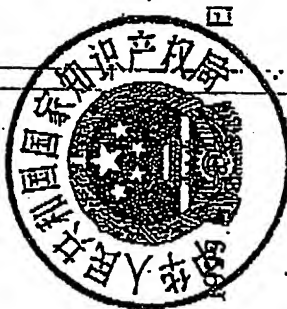
（附：第一卷）

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